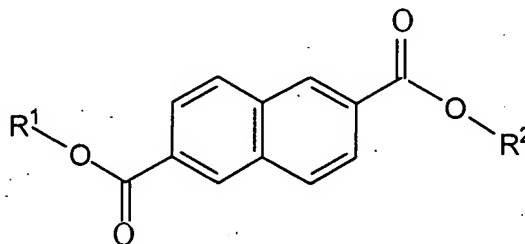


## Patent Claims:

1. Light-protective cosmetic or dermatological preparations, characterized in that they contain

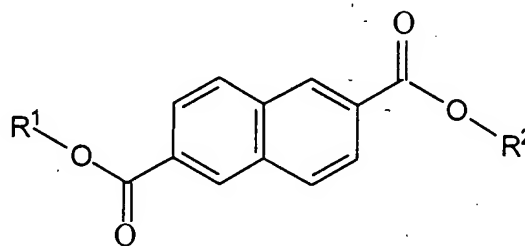
- (a) at least one hydroxybenzophenone and
- (b) at least one dialkyl naphthalate that is characterized by the structural formula



where  $R^1$  and  $R^2$  are selected independently of one another from the group of branched and unbranched alkyl groups with 6 to 24 carbon atoms.

2. Light-protective cosmetic or dermatological preparations, characterized in that they contain synergistic substance combinations of

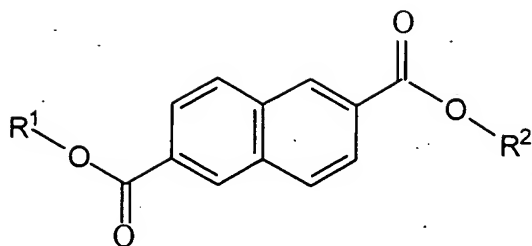
- (a) at least one hydroxybenzophenone and
- (b) at least one dialkyl naphthalate that is characterized by the structural formula



where  $R^1$  and  $R^2$  are selected independently of one another from the group of branched and unbranched alkyl groups with 6 to 24 carbon atoms,

wherein the UV protective effect, in particular the UVA protective effect, of these preparations is higher than that of the same preparations that do not contain any substances according to (b).

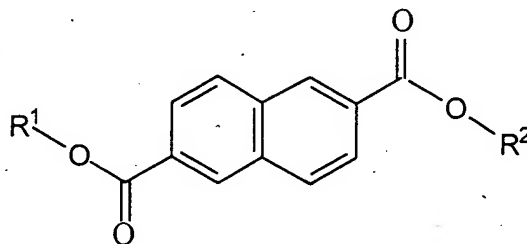
3. Preparation according to one of claims 1 through 3, characterized in that the content of one or more dialkyl naphthalates is selected from the range of from 0.001 to 30% by weight, preferably 0.01 to 20% by weight, very particularly preferred 0.5 to 15% by weight, relative to the total weight of the preparation.
4. Preparation according to one of the preceding claims, characterized in that it contains at least one further UV filter substance, selected from the group triazines, benzotriazoles, liquid UV filter substances and organic and/or inorganic pigments.
5. Preparation according to one of the preceding claims, characterized in that it contains at least one further UVA filter substance and/or a broadband filter, selected from the group dibenzoylmethane derivatives [in particular 4-(tert.-butyl)-4'-methoxydibenzoylmethane] and 2,4-bis{[4-(2-ethylhexyloxy)-2-hydroxy]phenyl}-6-(4-methoxyphenyl)-1,3,5-triazine, wherein the further filter substances can be present each individually or in any desired combination with one another.
6. Preparation according to one of the preceding claims, characterized in that it contains at least one flavone glycoside, in particular  $\alpha$ -glucosylrutin, and/or vitamin E and/or derivatives thereof.
7. Use of preparations according to one of the preceding claims for moistening the skin.
8. Use of preparations according to one of claims 1 through 6 for protecting against light-related aging of the skin.
9. Use of one or more dialkyl naphthalates that are characterized by the structural formula



where  $R^1$  and  $R^2$  are selected independently of one another from the group of branched and unbranched alkyl groups with 6 to 24 carbon atoms, to achieve or increase the solubility of hydroxybenzophenones.

10. Use of substance combinations of

- (a) at least one hydroxybenzophenone and
- (b) one or more dialkyl naphthalates that are characterized by the structural formula



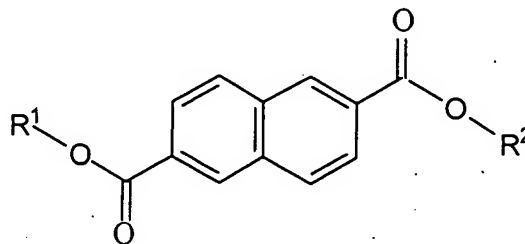
where  $R^1$  and  $R^2$  are selected independently of one another from the group of branched and unbranched alkyl groups with 6 to 24 carbon atoms, for stabilizing dibenzoylmethane derivatives in cosmetic or dermatological preparations against the decomposition that is induced by UV radiation.

Abstract

Light-protective cosmetic or dermatological preparations, characterized in that they contain

(a) at least one hydroxybenzophenone and

(b) at least one dialkyl naphthalate that is characterized by the structural formula



where R<sup>1</sup> and R<sup>2</sup> are selected independently of one another from the group of branched and unbranched alkyl groups with 6 to 24 carbon atoms, and their use.